

ABSTRACT OF THE DISCLOSURE

A screw actuator which has a housing, a motor, an actuating member and a screw mechanism which provides a linear movement of the actuating member with respect to the housing in response to a rotational movement of the motor. The screw mechanism has a screw and a nut engaging each other by rolling elements, one of the screw or the nut is rotatably supported with respect to the housing, and a reduction gear means. The nut is fixed with respect to the housing, and the screw is rotatably supported with respect to the housing by means of rolling elements.